



12-22-03

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PATENT
ATTORNEY DOCKET NO. 11187-00016

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Wing Ming Keung, Bert L. Vallee, and) Examiner:
Guangyao Gao)
)
Serial No.: 10/609,120) Art Unit:
) 1614
Filed: June 27, 2003)
)
Title: COMPOUNDS USEFUL FOR THE)
INHIBITION OF ALDH)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

In regard to the above identified application, we are transmitting herewith the attached:

1. Information Disclosure Statement, (2 pages);
2. PTO Form 1449, (2 pages);
3. Copies of twenty (20) references; and
4. Return postcard.


With respect to additional fees, no additional fee is required. Nonetheless, the Commissioner is hereby authorized to charge any additional fees or credit overpayment to Deposit Account No. 19-0733.

Respectfully submitted,

Dated:

December 18, 2003

By


John P. Iwanicki, Reg. No. 34,628
BANNER & WITCOFF, LTD.
28 State Street, 28th Floor
Boston, MA 02109
(617) 720-9600



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INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§ 1.97-1.99, Applicants hereby submit the enclosed PTO Form 1449. Copies of these references are enclosed. This Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56 and is being filed before the mailing date of a first Office Action on the merits.

An English abstract follows the Chinese text of the Li et al. reference: "Synthesis of isoflavones derivatives (I)-7-methoxy-3'-N, N-dialkylaminomethyl-4'-hydroxy isoflavones," *Chinese J. Med. Chem.*, 1(2):38-42 (1991).

In the judgment of the undersigned, portions of the listed references may be material to the Examiner's consideration of the presently pending claims. However, the references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is

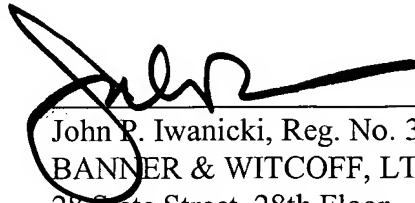
intended as to the relative importance of any portion of the references. This statement is not a representation that the listed references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. § 102 or § 103.

Please apply any charges or credits to Deposit Account No. 19-0733.

Respectfully submitted,

Date:

December 18, 2003



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| USPTO Form 144 9 | | U.S. Department of Commerce Patent and Trademark Office | | Attorney Docket No. 11187-00016 | | Serial No. 10/609,120 | |
| INFORMATION DISCLOSURE CITATION Sheet 1 of 2 | | | | Applicants: Wing Ming Keung et al. | | | |
| | | | | Filing Date June 27, 20093: | | Group: 1614 | |
| PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Patent No. | Date | Name | Class | Subclass | Filing Date (if appropriate) |
| | AA | 5,204,369 | 04/20/93 | Vallee et al. | 514 | 456 | 07/01/91 |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | | Document No. | Date | Country | Class | Subclass | Translation |
| | AF | WO 91/15483 | 10/17/91 | PCT | | | YES NO |
| | AG | | | | | | |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AH | Baker and Robinson, "Synthetical Experiments in the <i>iso</i> Flavone Group. Part III. A Synthesis of Genistein," <i>J. Chem. Soc.</i> pp. 3115 -3118 (1928) | | | | | |
| | AI | Baker et al., " <i>A new synthesis of isoflavones</i> ," Part II. <i>J. Chem. Soc.</i> , pp. 1860-1864 (1953) | | | | | |
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| | AQ | Li et al., "Synthesis of isoflavones derivatives (I)-7-methoxy-3'-N, N-dialkylaminomethyl-4'-hydroxy isoflavones," <i>Chinese J. Med. Chem.</i> , 1(2):38-42 (1991) | | | | | |
| EXAMINER | | | | | DATE CONSIDERED | | |
| <p><small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. **Copies of references not provided at the time of this submission.</small></p> | | | | | | | |

INFORMATION DISCLOSURE CITATION

Sheet 2 of 2

Applicants: Wing Ming Keung et al.

Filing Date June 27, 20093:

Group: 1614

U.S. PATENT DOCUMENTS

| Examiner Initial | | Patent No. | Date | Name | Class | Subclass | Filing Date (if appropriate) |
|------------------|----|------------|------|------|-------|----------|------------------------------|
| | BA | | | | | | |
| | BB | | | | | | |
| | BC | | | | | | |
| | BD | | | | | | |
| | BE | | | | | | |
| | BF | | | | | | |
| | BG | | | | | | |
| | BH | | | | | | |
| | BI | | | | | | |
| | BJ | | | | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Country | Class | Subclass | Translation | |
|------------------|----|--------------|------|---------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | BK | | | | | | | |
| | BL | | | | | | | |
| | BM | | | | | | | |
| | BN | | | | | | | |
| | BO | | | | | | | |

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|--|----|---|
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| | BQ | Nilsson and Tottmar, "Biogenic aldehydes in brain: on their preparation and reactions with rat brain tissue," <i>J. Neurochem.</i> , 48:1566-1572 (1987). |
| | BR | Rooke et al., "The Mitochondrial Monoamine Oxidase—Aldehyde Dehydrogenase Pathway. . .", <i>J. Med. Chem.</i> , 43:4169-4179 (2000) |
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EXAMINER

DATE CONSIDERED

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